

View Online at <https://aerobasegroup.com/nsn/5935-00-481-8188>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.680 inches and 3.700 inches

**Overall Width:**

Between 0.460 inches and 0.480 inches

**Environmental Protection:**

Moisture resistant and salt water resistant

**Distance Between Mounting Facility Centers:**

Between 3.370 inches and 3.380 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

**Thready Qty Per Inch (tpi):**

40 and 80

**Thread Size:**

0.112 inches and 0.060 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdc-f military specification single material response single mating end

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.036 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.